

GS-ONE

BUILT FOR THE FIELD. READY FOR THE FUTURE.

The **GS-ONE** is Inspired Flight's all-in-one, NDA-compliant ground control station, engineered for high-performance drone operations in demanding environments. Fully compatible only with new IF800 Tomcat and IF1200 platforms.



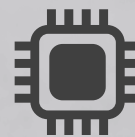
SUNLIGHT-READABLE DISPLAY

2000 NIT 7" 1080P touchscreen with glove-friendly controls



EXTENDED OPERATIONS

4-5 hour battery life with tool-less hot swapping



ADVANCED ONBOARD PERFORMANCE

Qualcomm QCS6490 processor with Android 14 OS



DURABLE & WEATHER RESISTANT

IP55 rated enclosure for field conditions



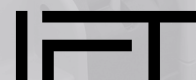
UNIVERSAL CONNECTIVITY

LTE, WiFi, Bluetooth 5.2, Ethernet, HDMI, and USB ports



MISSION-READY RADIO OPTIONS

2.4 GHz NDA-compliant radios up to 4 NM range





GENERAL

- Size: 29 x 18 x 8 cm (11.3 x 7.0 x 3.2 in)
- Weight: 1.80 kg (3.9 lbs)
- Display: 7" 1080P LCD, 2000 NIT brightness, touchscreen
- Operating System: Android 14 (with or without Google Play)
- Processor: Qualcomm QCS6490
- Memory: 8 GB RAM, 128 GB storage

CONNECTIVITY

- Cellular: 4G LTE, CAT 7
- WiFi: 802.11 a/b/g/n/ac/ax (2.4G / 5.8G)
- Bluetooth: v5.2
- Radio Options:
 - Taisync Pro Duo N: 2.4 GHz, 2 NM range

I/O & INTERFACES

- USB-A 2.0, USB-C 2.0
- Full-size HDMI
- RJ-45 Ethernet
- 3.5mm Audio Jack
- SIM Card Slot
- Micro SD (UHS-1 Grade 3)

GNSS SUPPORT

- GPS, GLONASS, Galileo, QZSS, SBAS

BATTERY & POWER

- Runtime: 4-5 hours
- Battery Type: 2S 10,400mAh, hot-swappable
- Charging: USB-C PD2.0, full charge in <3 hours

ENVIRONMENTAL

- IP Rating: IP55
- Operating Temp: 0°C to 45°C (32°F to 113°F)

